

§ 172.315

49 CFR Ch. I (10–1–11 Edition)

(1) The material is in Hazard Zone A or B;

(2) The transport vehicle or freight container is loaded at one facility with 1,000 kg (2,205 pounds) or more aggregate gross weight of the material in non-bulk packages marked with the same proper shipping name and identification number; and

(3) If the transport vehicle or freight container contains more than one material meeting the provisions of this paragraph (c), it shall be marked with the identification number for one material, determined as follows:

(i) For different materials in the same hazard zone, with the identification number of the material having the greatest aggregate gross weight; and

(ii) For different materials in both Hazard Zones A and B, with the identification number for the Hazard Zone A material.

(d) For a packaging containing a Division 6.1 PG III material, “PG III” may be marked adjacent to the POISON label. (See §172.405(c).)

[Amdt. 172–123, 55 FR 52592, Dec. 21, 1990, as amended at 57 FR 46624, Oct. 9, 1992; Amdt. 172–151, 62 FR 1228, Jan. 8, 1997; 62 FR 39398, 39405, July 22, 1997; 63 FR 16075, Apr. 1, 1998; 64 FR 10776, Mar. 5, 1999]

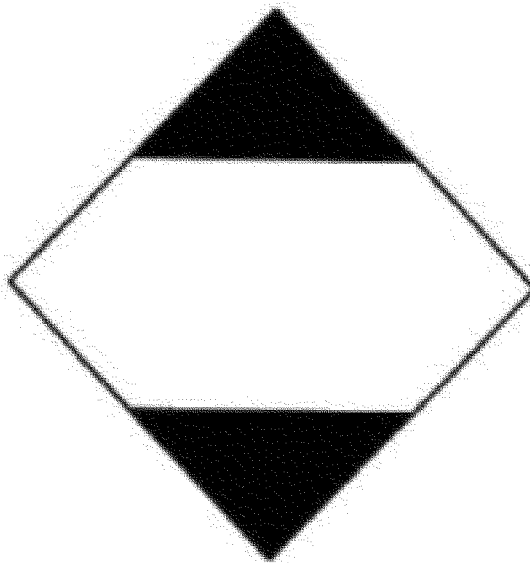
§ 172.315 Limited quantities.

(a) Except for transportation by aircraft or as otherwise provided in this

subchapter, a package containing a limited quantity of hazardous material is not required to be marked with the proper shipping name and identification (ID) number when marked in accordance with the white square-on-point limited quantity marking as follows:

(1) The limited quantity marking must be durable, legible and of a size relative to the package that is readily visible. The marking must be applied on at least one side or one end of the outer packaging. The width of the border forming the square-on-point must be at least 2 mm and the minimum dimension of each side must be 100 mm unless the package size requires a reduced size marking that must be no less than 50 mm on each side. When intended for transportation by vessel, a cargo transport unit (*see* §176.2 of this subchapter) containing only limited quantity material must be suitably marked on one side or end of the exterior of the unit with an identical mark except that it must have minimum dimensions of 250 mm on each side.

(2) The top and bottom portions of the square-on-point and the border forming the square-on-point must be black and the center white or of a suitable contrasting background as follows:



(b) For transportation by aircraft, a limited quantity package conforming to Table 3 of §173.27(f) of this subchapter must be marked as follows:

(1) The marking must be durable, legible and of a size relative to the package as to be readily visible. The marking must be applied on at least one side or one end of the outer packaging. The width of the border forming the square-on-point must be at least 2 mm and the minimum dimension of each side must

be 100 mm unless the package size requires a reduced size marking that must be no less than 50 mm on each side.

(2) The top and bottom portions of the square-on-point and the border forming the square-on-point must be black and the center white or of a suitable contrasting background and the symbol "Y" must be black and located in the center of the square-on-point and be clearly visible as follows:



(c) As applicable, package markings required by this subpart (*e.g.*, technical name, “RQ”) must be in association with the marking required by paragraph (a) or (b) of this section.

(d) *Transitional exception.* Except for transportation by aircraft, until December 31, 2013, a package properly marked in accordance with §172.316 is not required to be marked with the limited quantity marking required by this section. For transportation by aircraft, until December 31, 2012, a package properly marked in accordance with §172.316 is not required to be marked with the limited quantity marking required by this section.

[76 FR 3365, Jan. 19, 2011]

§ 172.316 Packagings containing materials classed as ORM-D.

(a) Each non-bulk packaging containing a material classed as ORM-D must be marked on at least one side or end with the ORM-D designation immediately following or below the proper shipping name of the material. The ORM designation must be placed within a rectangle that is approximately 6.3 mm (0.25 inches) larger on each side than the designation. The designation for ORM-D must be:

(1) Until December 31, 2012, ORM-D–AIR for an ORM-D that is prepared for air shipment and packaged in accordance with §§173.63, 173.150 through 173.155, 173.306 and the applicable requirements in §173.27.

(2) Until December 31, 2013, ORM-D for an ORM-D that is packaged in accordance with §§173.63, 173.150 through 173.155 and 173.306.

(b) When the ORM-D marking including the proper shipping name can not be affixed on the package surface, it may be on an attached tag.

(c) The marking ORM-D is the certification by the person offering the packaging for transportation that the material is properly described, classed, packaged, marked and labeled (when appropriate) and in proper condition for transportation according to the applicable regulations of this subchapter. This form of certification does not preclude the requirement for a certificate on a shipping paper when required by subpart C of this part.

[Amdt. 172–29, 41 FR 15996, Apr. 15, 1976, as amended by Amdt. 172–123, 55 FR 52592, Dec. 21, 1990; 56 FR 66254, Dec. 20, 1991; 76 FR 3366, Jan. 19, 2011]